

FIG. 1

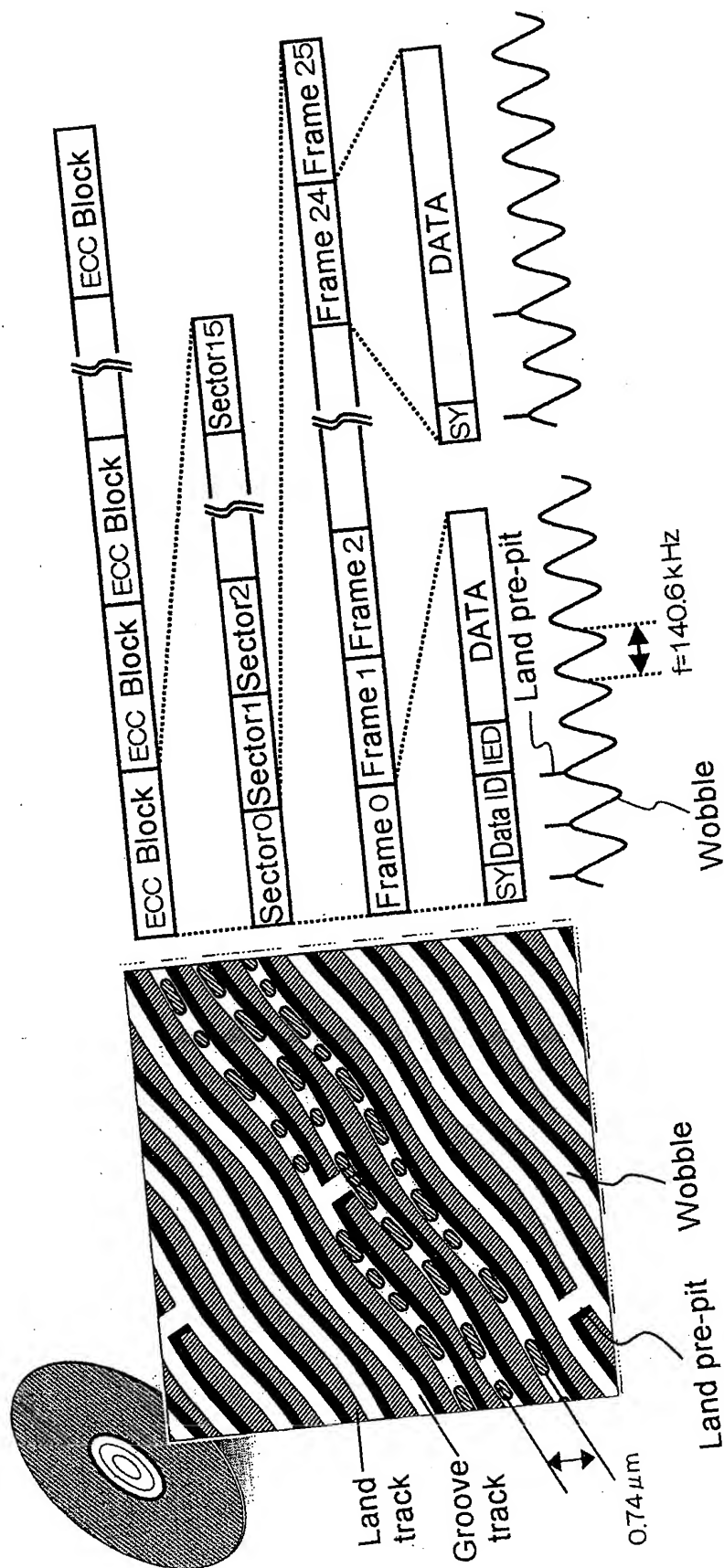


FIG.2

bit2	bit1	bit0	Meaning
1	1	1	EVEN sync
1	1	0	ODD sync
1	0	1	Data "1"
1	0	0	Data "0"

FIG.3

	bit0	bit1-4	bit5-12	
	SYNC	RA	DATA	
0		0000b	1st byte of ECC Block address	PartA
1		0001b	2st byte of ECC Block address	
2		0010b	3st byte of ECC Block address	
3		0011b	1st byte of Parity A	
4		0100b	2st byte of Parity A	
5		0101b	3st byte of Parity A	
6		0110b	Field ID(00h)	PartB
7		0111b	1st byte of ECC Block address	
8		1000b	2st byte of ECC Block address	
9		1001b	3st byte of ECC Block address	
10		1010b	reserved	
11		1011b	reserved	
12		1100b	reserved	
13		1101b	1st byte of Parity B	
14		1110b	2st byte of Parity B	
15		1111b	3st byte of Parity B	

FIG.4

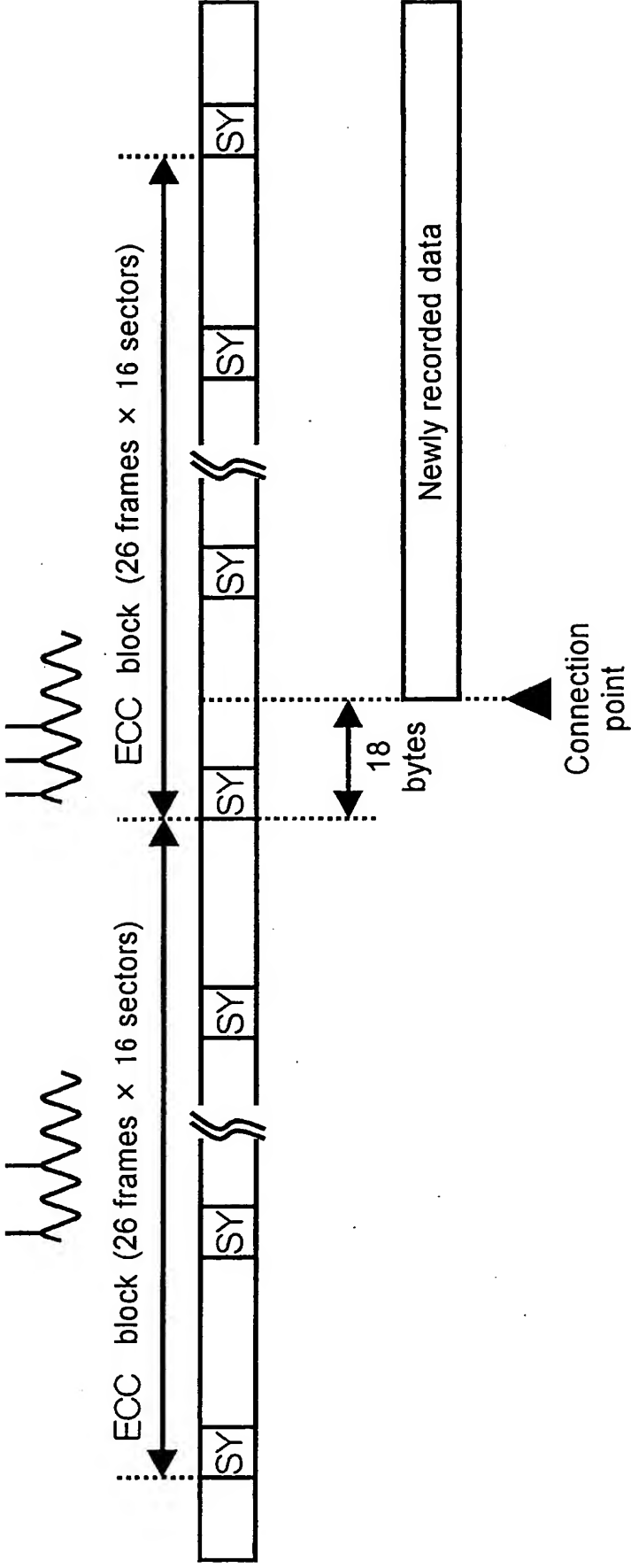


FIG.5A

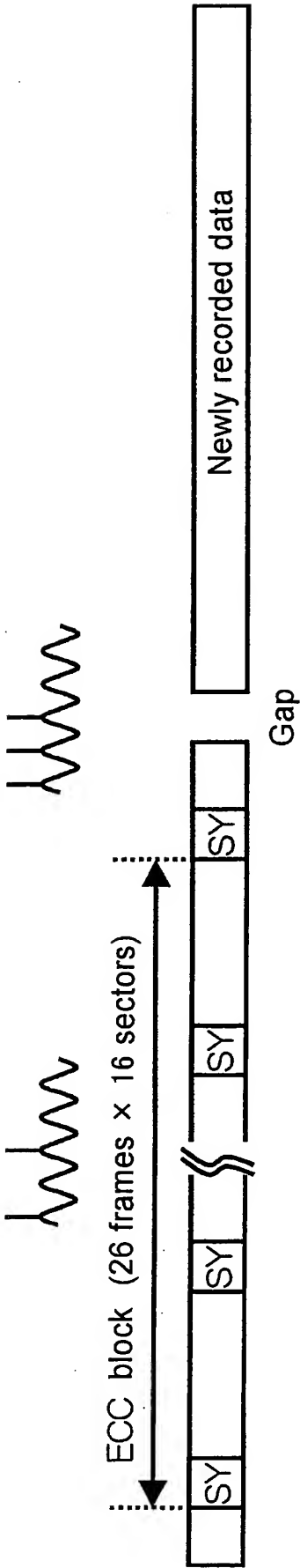


FIG. 5B

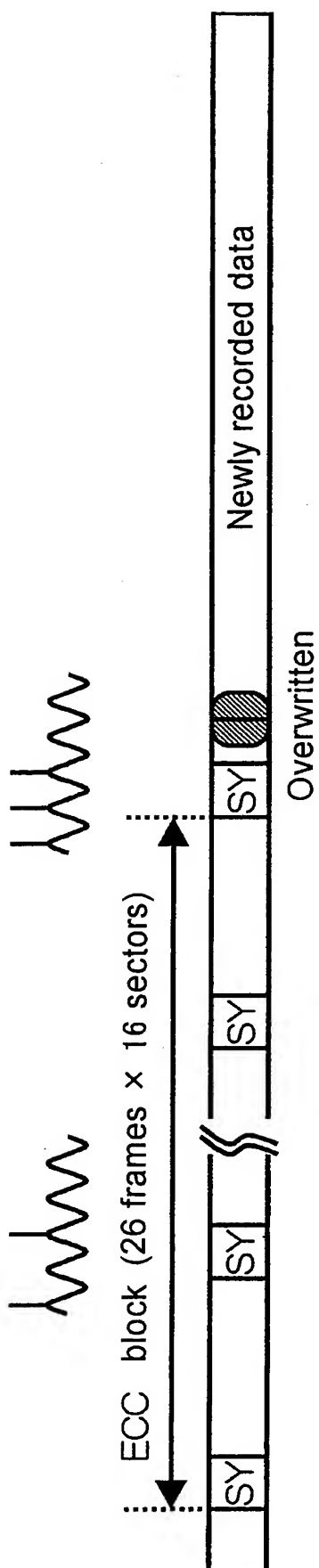
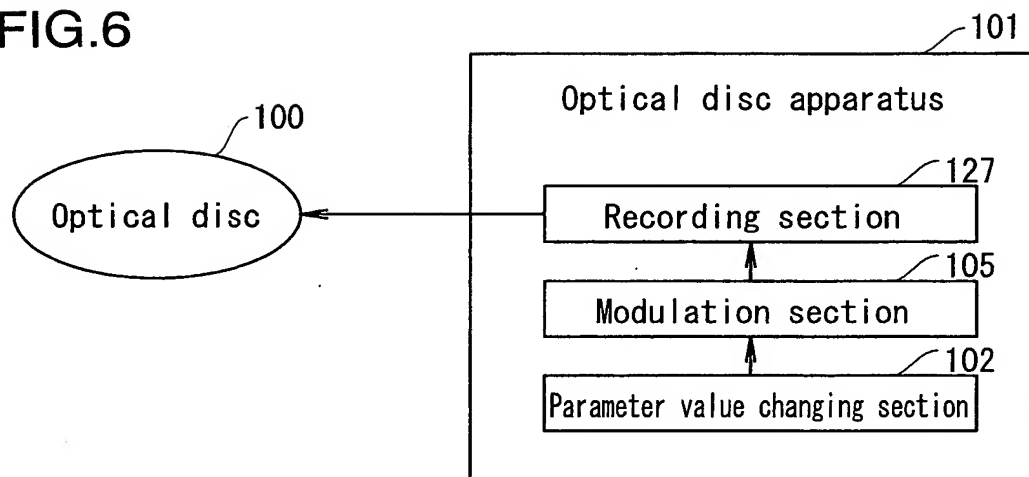


FIG.6



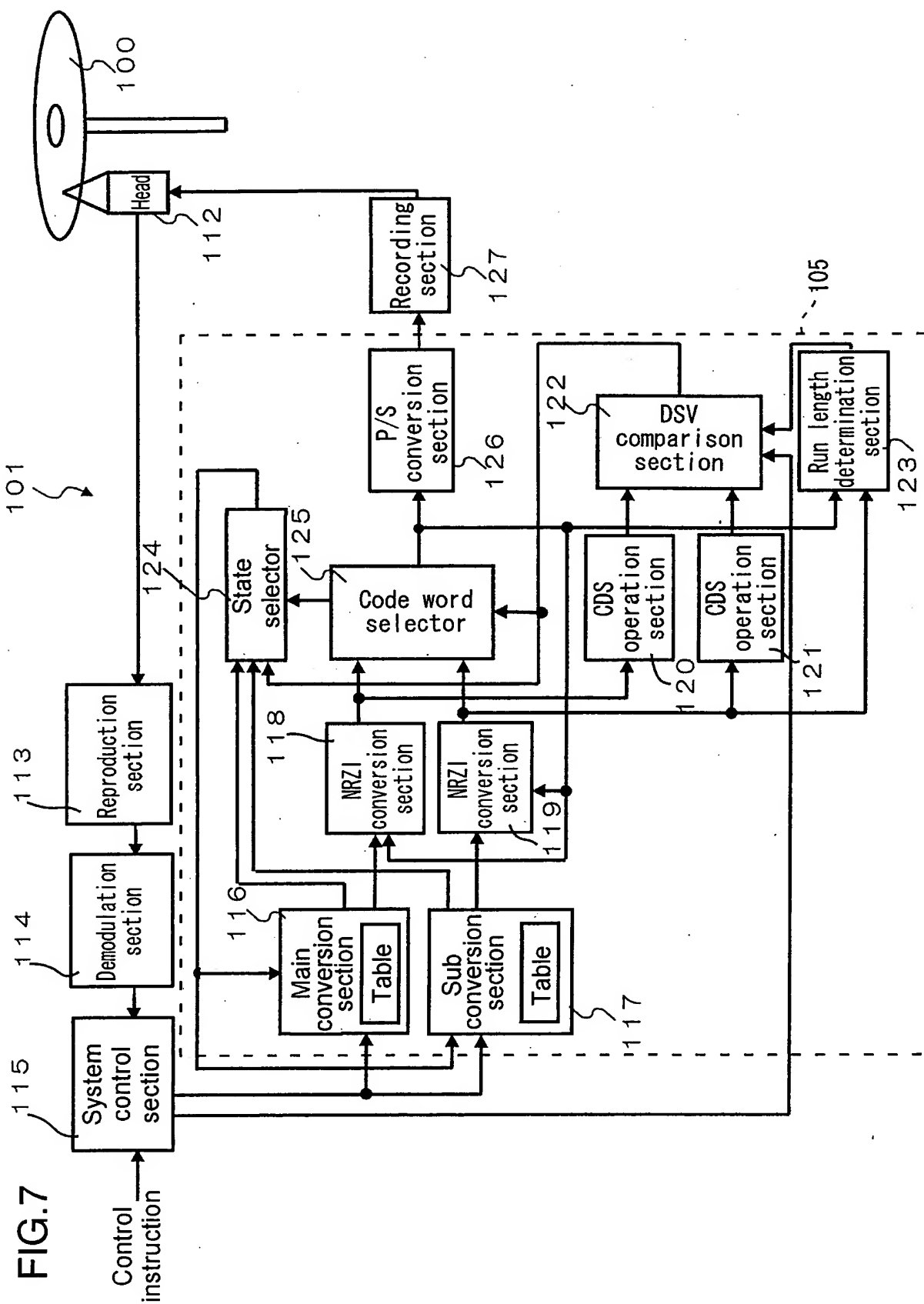


FIG.8

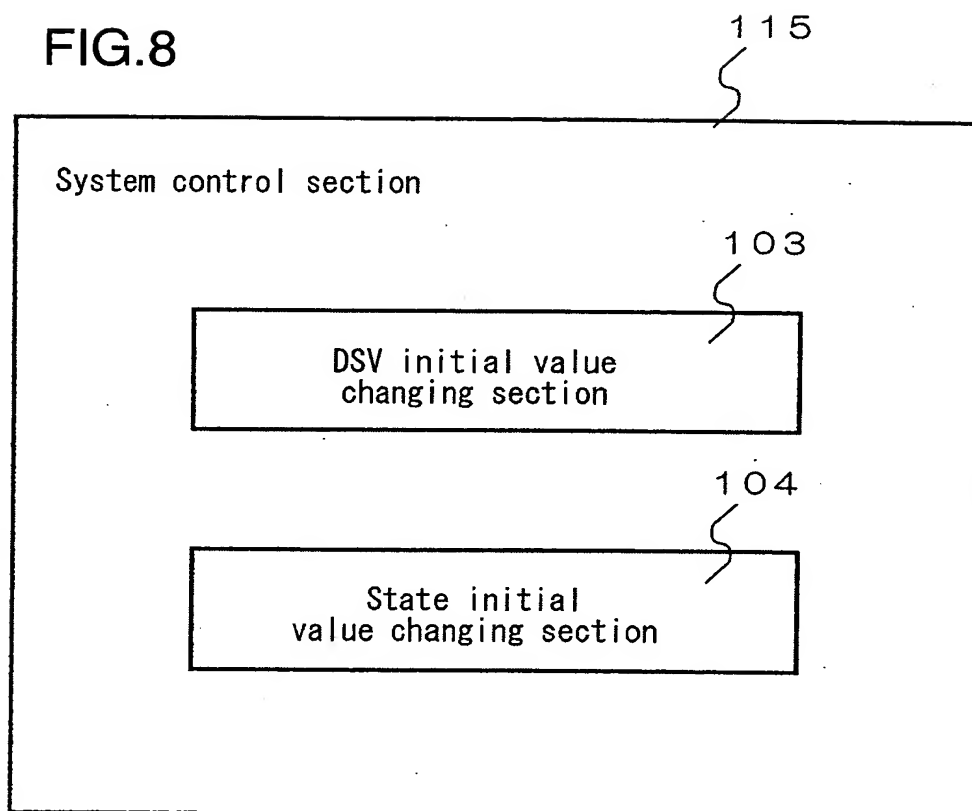


FIG.9A

Main conversion table (data section)

Data symbol	State 1		State 2		State 3		State 4	
	Code word	Next state	Code word	Next state	Code word	Next state	Code word	Next state
0	0010000000001001	1	01000000100100000	2	00100000000001001	1	01000000100100000	2
1	00100000000010010	1	00100000000010010	1	1000000100100000	3	1000000100100000	3
2	00100000100100000	2	00100000100100000	2	100000000000010010	1	100000000000010010	1

FIG.9B

Sub conversion table (data section)

Data symbol	State 1		State 2		State 3		State 4	
	Code word	Next state	Code word	Next state	Code word	Next state	Code word	Next state
0	0000010010000000	4	0000010010000000	4	0100100001001000	2	0100100001001000	2
1	0000100100000000	4	0000100100000000	4	0100100001001000	3	0100100001001000	3
2	0001001000000000	4	0001001000000000	4	0100100000001001	1	0100100000001001	1

▲ State information bit

FIG.10A

Frame number	Sync number
1	SY0
2	SY5
3	SY1
4	SY5
5	SY2
6	SY5
7	SY3
8	SY5
9	SY4
10	SY5
11	SY1
12	SY6
13	SY2
14	SY6
15	SY3
16	SY6
17	SY4
18	SY6
19	SY1
20	SY7
21	SY2
22	SY7
23	SY3
24	SY7
25	SY4
26	SY7

FIG.10B

Main conversion table (sync section)

Sync number	State 1 / State 2	State 3 / State 4
	Sync code	Sync code
SY0	0001001001000100000000000010001	10010010000001000000000000010001
SY1	00000100000001000000000000010001	10000100010001000000000000010001
SY2	00010000000001000000000000010001	10010000010001000000000000010001
SY3	00001000000001000000000000010001	10000010010001000000000000010001
SY4	00100000000001000000000000010001	10001000010001000000000000010001
SY5	00100010010001000000000000010001	10001001000001000000000000010001
SY6	00100100100001000000000000010001	10010000100001000000000000010001
SY7	00100100010001000000000000010001	10001000100001000000000000010001

FIG.10C

Sub conversion table (sync section)

Sync number	State 1 /state 2	State 3 /state 4
	Sync code	Sync code
SY0	000100100000001000000000000010001	1001001001000010000000000000010001
SY1	0000010001000010000000000000010001	1000010000000010000000000000010001
SY2	0001000001000010000000000000010001	1001000000000010000000000000010001
SY3	0000100001000010000000000000010001	1000001000000010000000000000010001
SY4	0010000001000010000000000000010001	1000100000000010000000000000010001
SY5	0010001000000010000000000000010001	1000000100000010000000000000010001
SY6	0010000010000010000000000000010001	1000000001000010000000000000010001
SY7	0010010000000010000000000000010001	1000000001000010000000000000010001

▲ State information bit

FIG.11

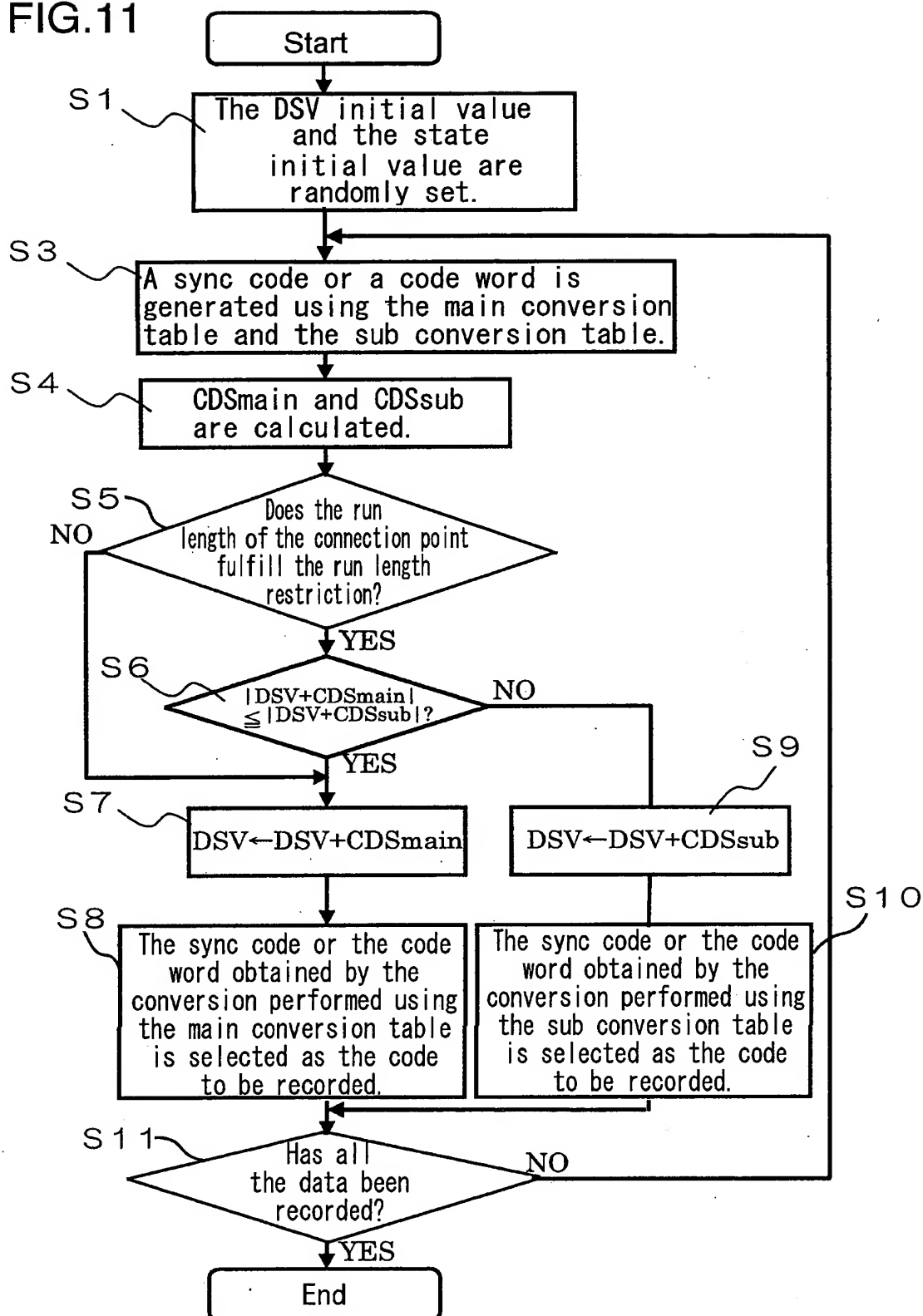


FIG.12

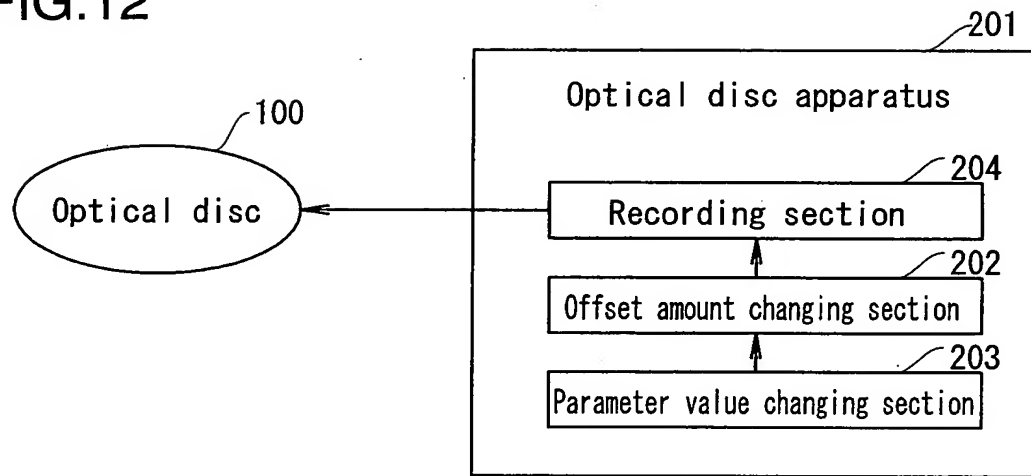


FIG. 13

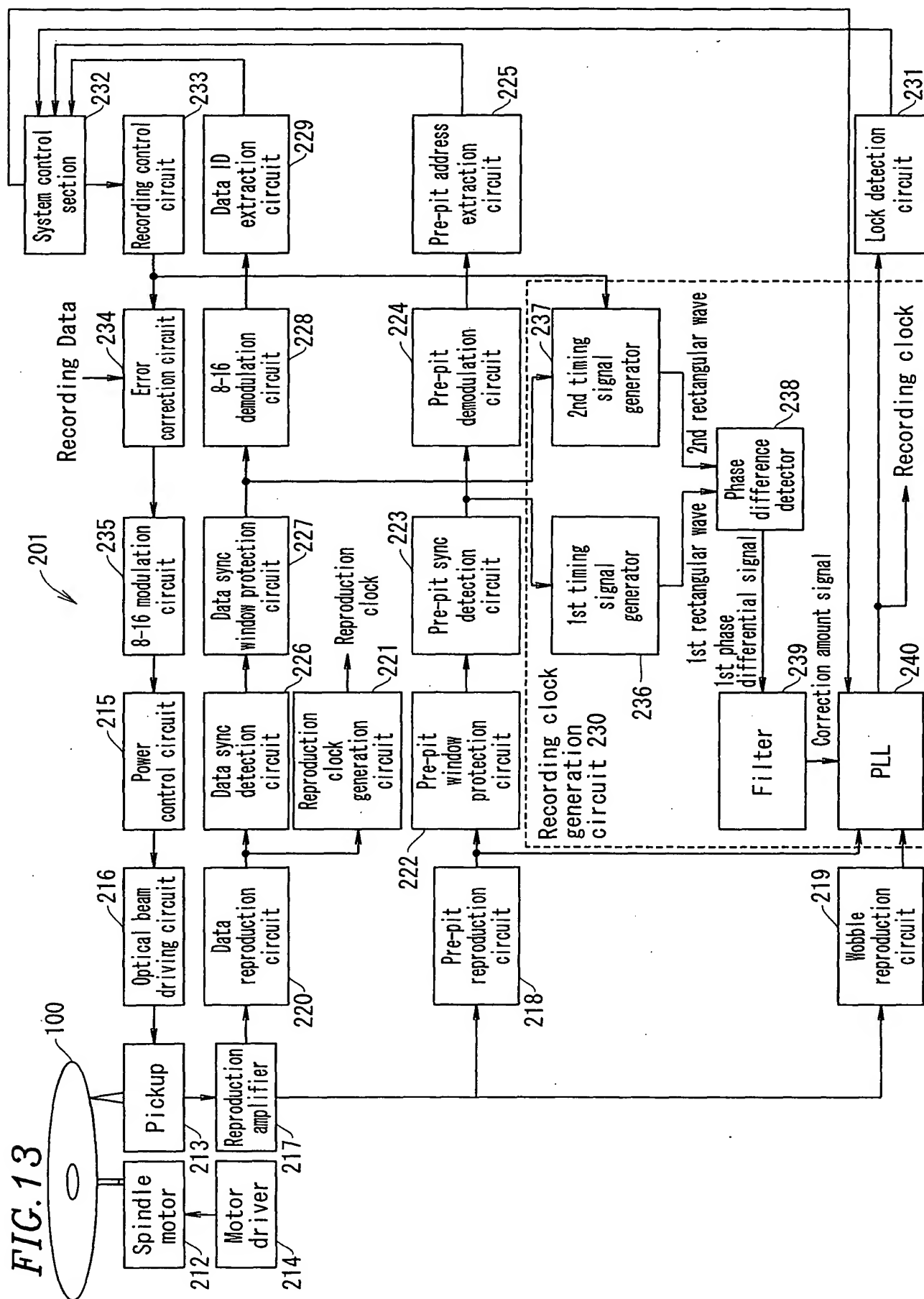


FIG.14

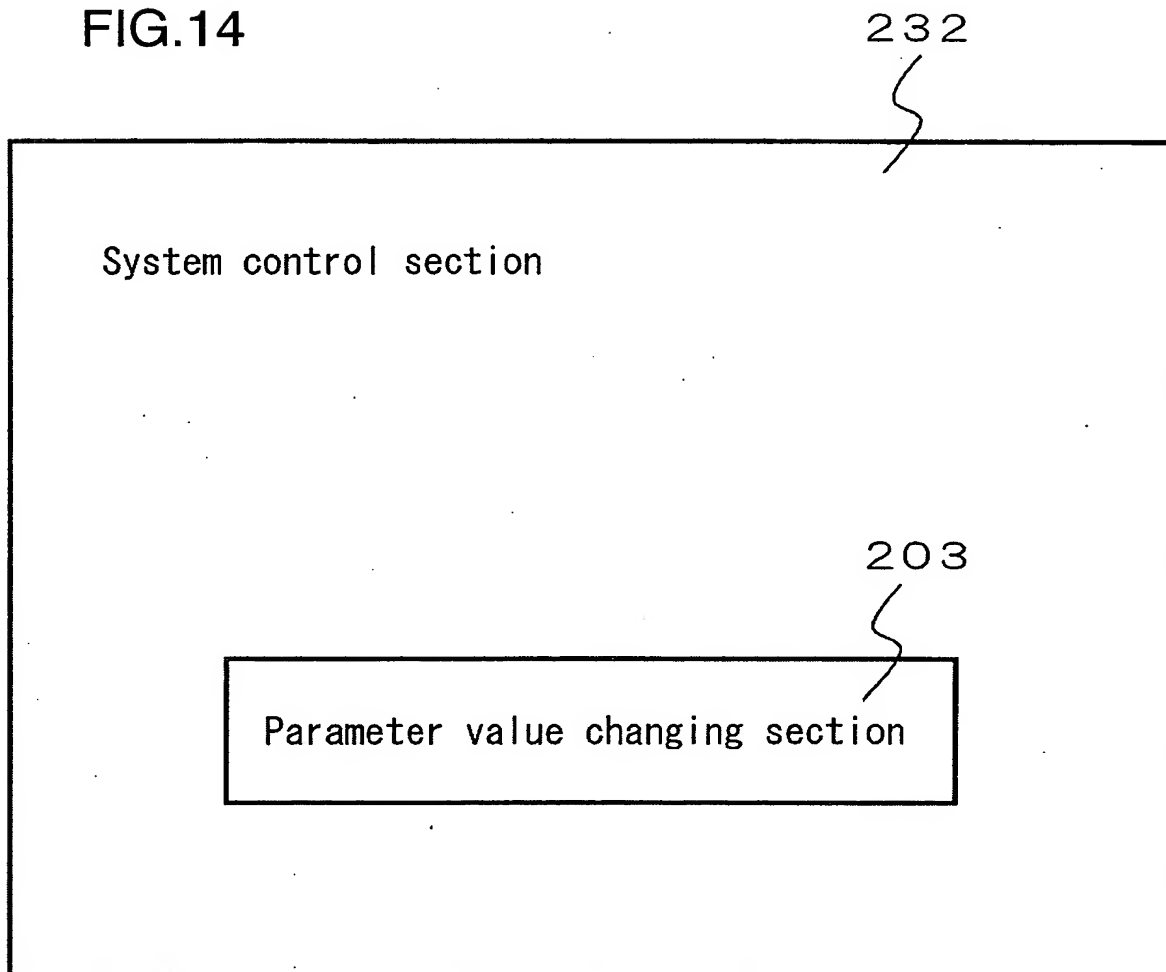
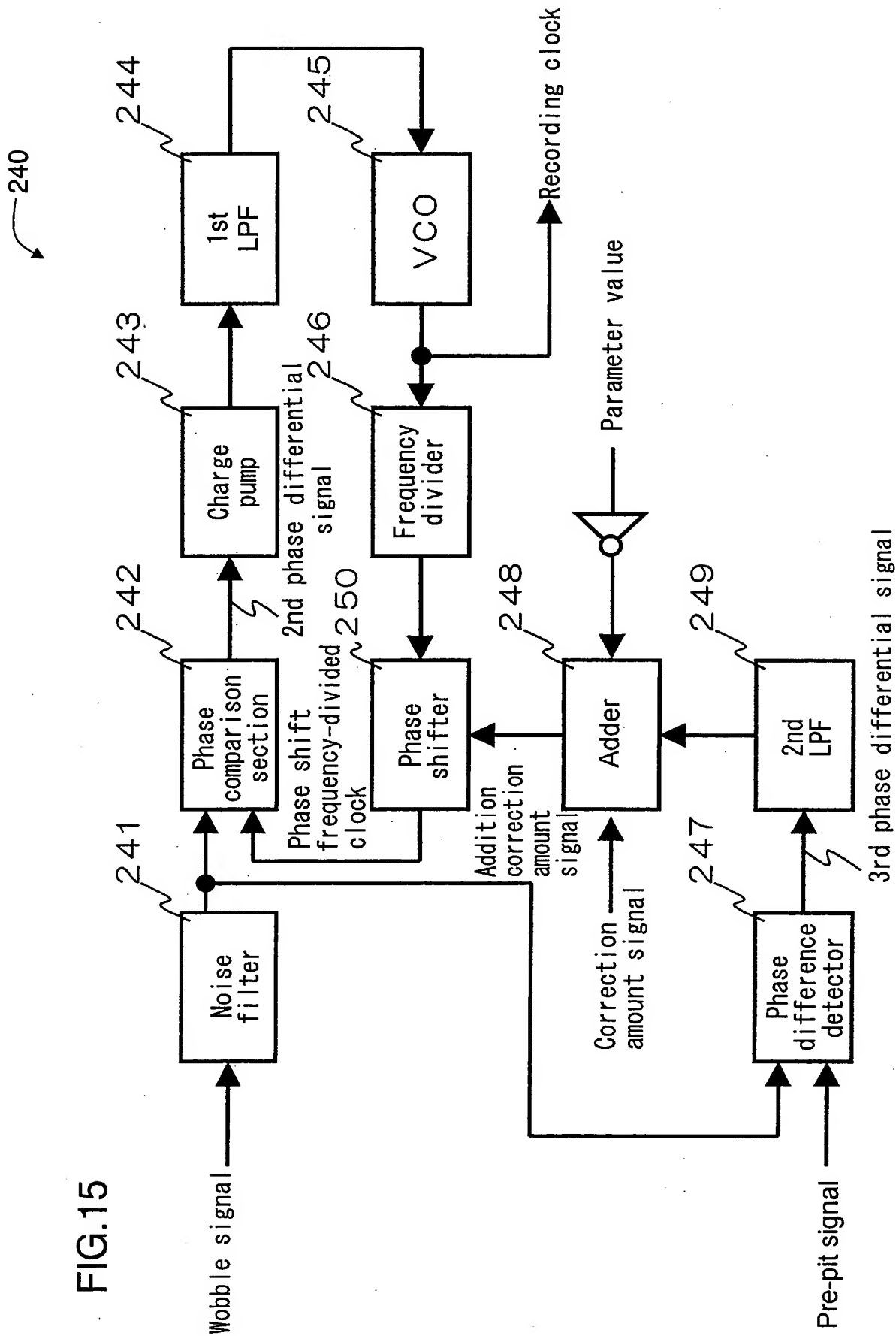


FIG.15



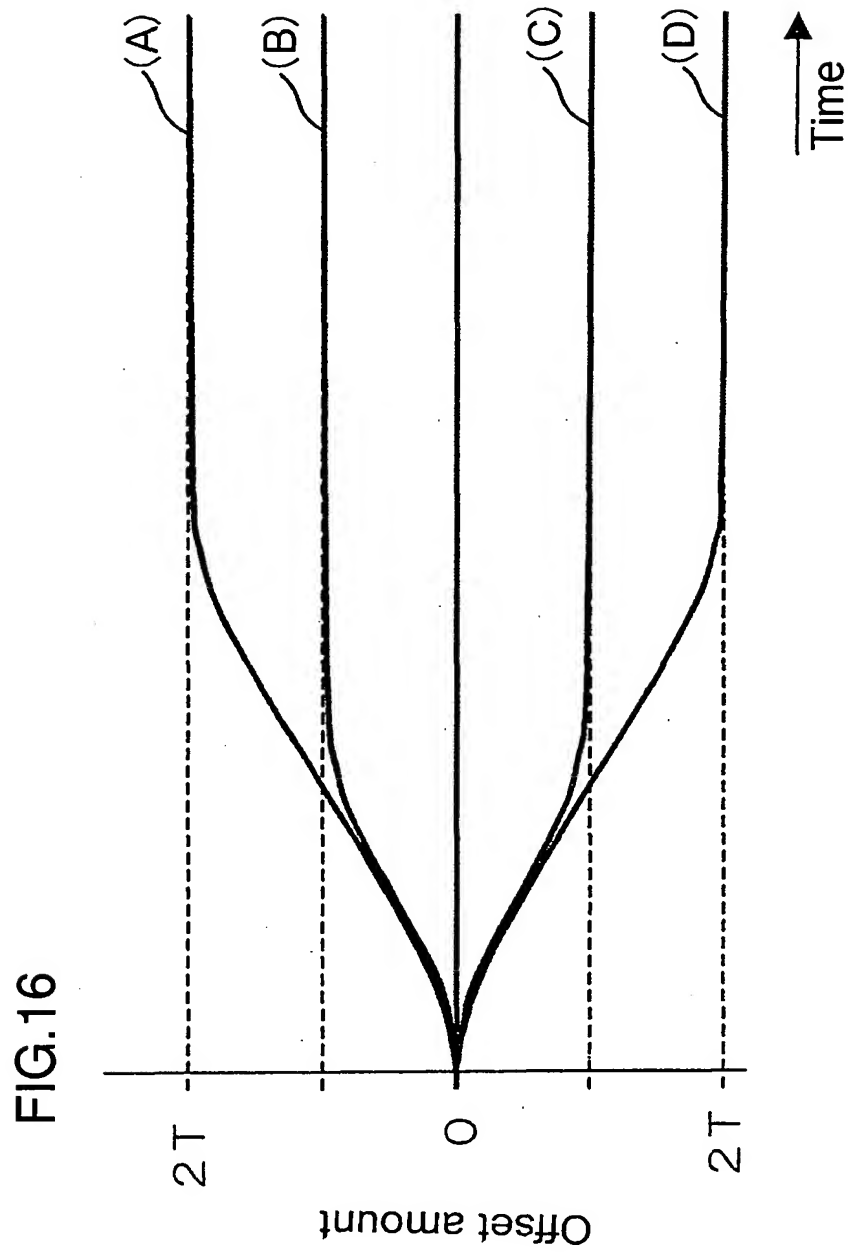


FIG.17A

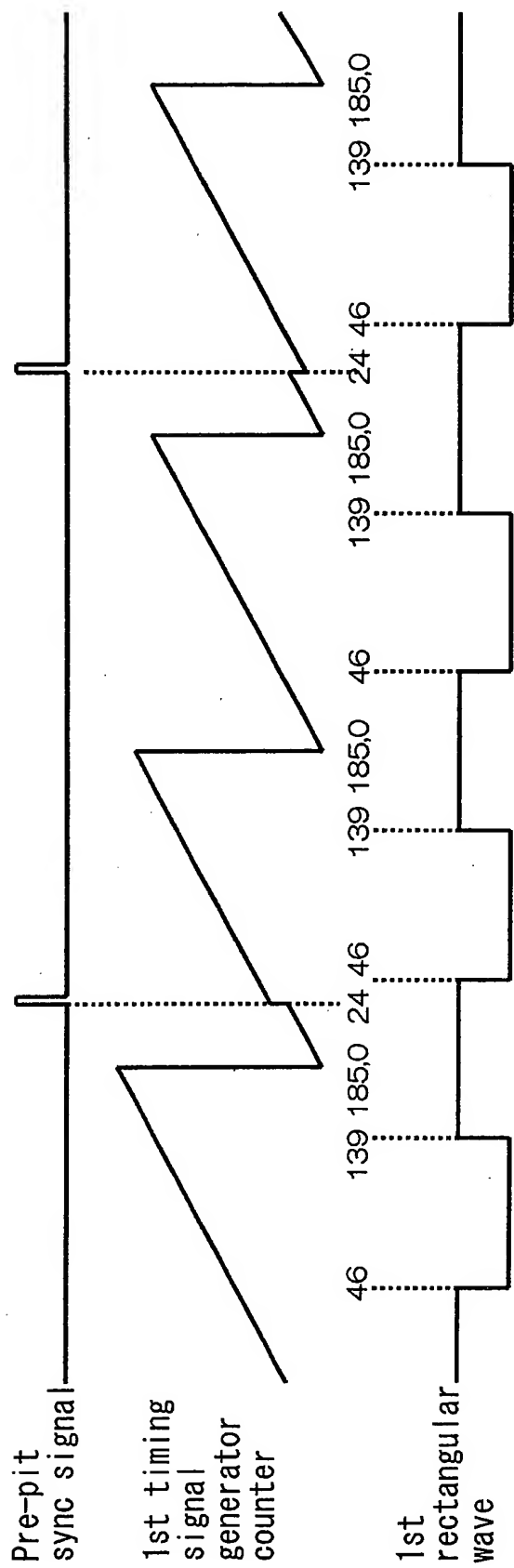


FIG. 17B

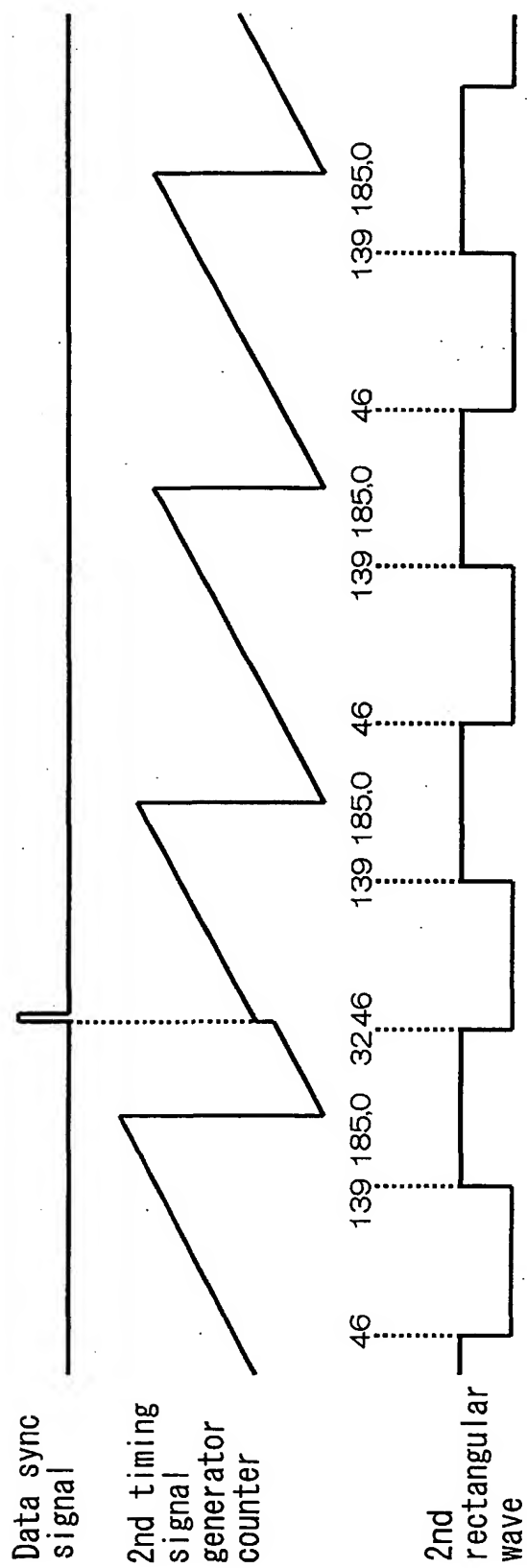


FIG.18

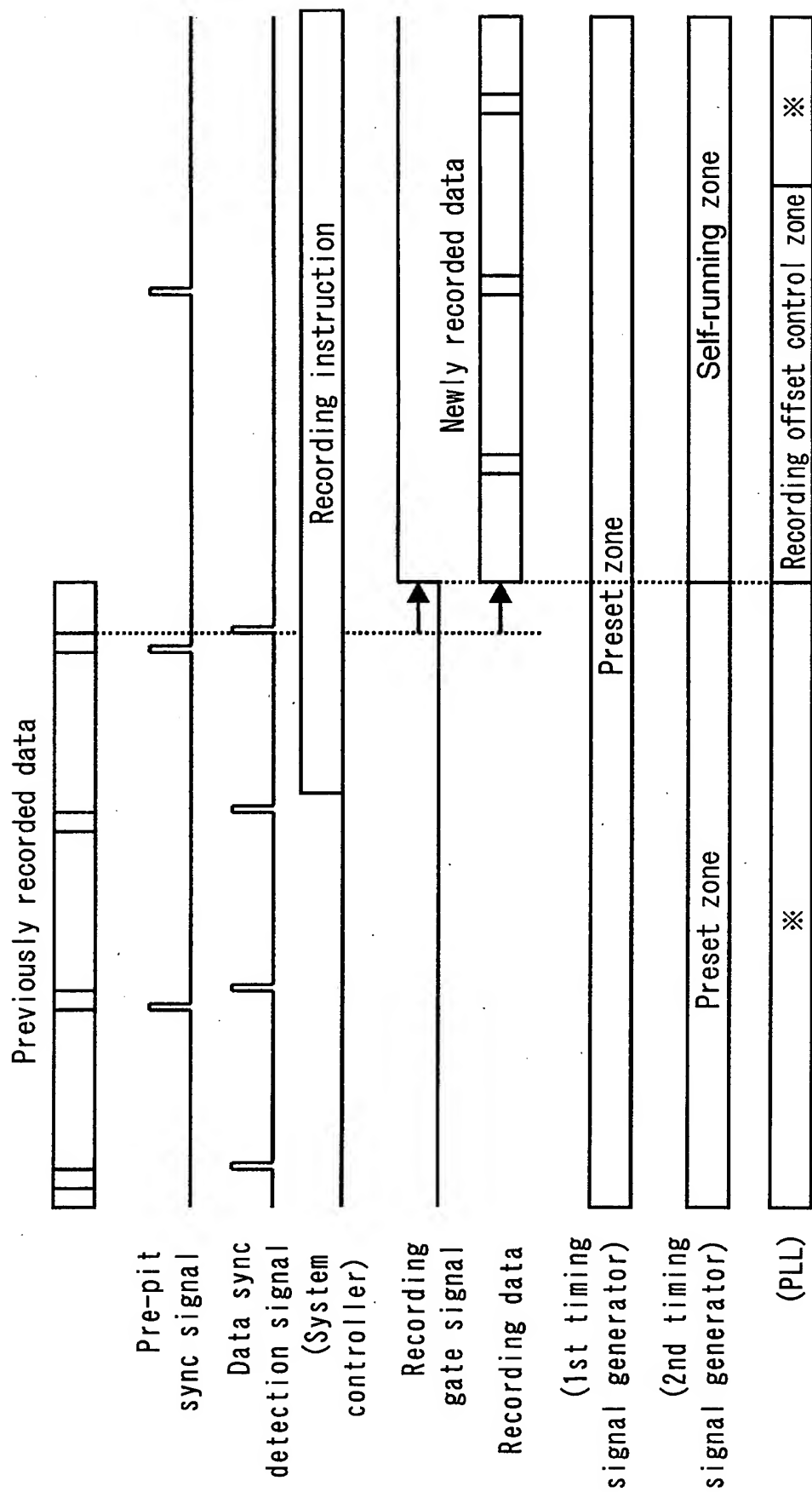


FIG. 19

